

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1. – 11. (Canceled).

12. (Previously presented) An power unit for an electronic device comprising:
a fuel cell having a low output voltage between 0.3 and 1 V;
a conversion device coupled to said fuel cell to convert an input voltage as low as 0.3 V
to a higher output voltage to operate the electronic device;
a control unit structured and arranged to control operation of said conversion device; and
a dump resistor coupled to said conversion device that is structured and arranged to
consume additional load from said fuel cell, wherein said control unit is coupled to said dump in
order to control and regulate operation of said converter.

Claims 13. – 27. (Canceled).

28. (Previously presented) A power unit for an electronic device, comprising:
a fuel cell;
a control unit structured and arranged to control and regulate said fuel cell;
a communication interface structured to provide two-way communication between said
control unit and the electronic device; and
a dump resistor coupled to said conversion device that is structured and arranged to
consume additional load from said fuel cell,
wherein said fuel cell is an individual fuel cell having a low voltage of between 0.3 and
1 V, said power unit further comprises a conversion device coupled to said fuel cell to convert an

input voltage from said fuel cell as low as 0.3 V to a higher output voltage to operate the electronic device, and

wherein said control unit is coupled to said dump in order to control and regulate operation of said converter.

Claim 29. – 43. (Canceled).